

JMAT Curriculum Map - Maths

MATHS KS3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Sequences Understand and use algebraic notation Equality and equivalence	Place value and ordering integers and decimals Fraction, decimal and percentage equivalence	Solving problems with addition and subtraction Solving problems with multiplication and division Fractions and percentages of amounts	Operations and equations with directed numbers Addition and subtraction of fractions	Constructing, measuring and using geometric notation Developing geometric reasoning	Developing number sense Sets and probability Prime numbers and proof
Year 8	Ratio and scale Multiplicative change Multiplying and dividing fractions	Working in the Cartesian plane Representing data Tables and probability	Brackets, equations and inequalities Sequences Indices	Fractions and percentages Standard index form Number sense	Angles in parallel lines and polygons Area of trapezia and circles Line symmetry and reflection	The data handling cycle Measures of location
Year 9	Numbers Using percentages Maths and money	Deduction Rotation and translation Pythagoras' Theorem	Straight line graphs Forming and solving equations Testing conjectures	Three dimensional shapes Constructions and congruency	Enlargement and similarity Solving ratio and proportion problems Rates	Probability Algebraic representation